

# GAS INNOVATIONS

## CERTIFICATE OF CONFORMANCE

### BUTENE-1

#### INSTRUMENT PURITY

<u>Guaranteed Specifications</u>		<u>Lot Analysis</u>
99.5 % +	Butene-1	99.77 % +
Sum of all impurities to be < 0.5 %	1,3 Butadiene	< 10 PPM
Sulfur < 0.50 PPM	Methane	1 PPM
Water < 10 PPM	Ethane	< 5 PPM
Liquid Phase Analysis	trans-2-Butene	0.04 %
	cis-2-Butene	0.08 %
	Propane	20 PPM
	Propylene	30 PPM
	Butanes (Iso+ Normal)	0.10 %
	Water	< 3 PPM
	Sulfur	< 0.50 PPM

Certified by: \_\_\_\_\_

Date: \_\_\_\_\_

Cylinder Serial Number(s)

Lot Number

BTE-050712-I